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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		4957US				
First Inventor		Erwin	rwin Houtzager		al.	
Title	CHIMAERIC I	PHAGES				

(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. |EL740535569US Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Х (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission Х 2. See 37 CFR 1.27. (if applicable, all necessary) 63 1 [Total Pages Specification Computer Readable Form (CRF) 3 X (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention Brief Summary of the InventionBrief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s)) - Detailed Description - Claim(s) Power of 37 CFR 3.73(b) Statement 10. - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) 10 Drawing(s) (35 U.S.C. 113) [Total Sheets 4. X Copies of IDS Information Disclosure 12. Citations [Total Pages 5. Oath or Declaration Statement (IDS)/PTO-1449 13. X Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) a. Return Receipt Postcard (MPEP 503) b. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 16 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No. Continuation Divisional Group Art Unit Prior application information. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label Name Address Zip Code State City Fax Telephone Country Registration No. (Attorney/Agent) 33,041 Name (Print/Type) Allen C. FOR REG. No. 42,627 AUGNTURNER Date 06/15/01 Signature

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number					
Filing Date	June 15, 2001				
First Named Inventor	Erwin Houtzager et al.				
Examiner Name					
Group Art Unit					
Attorney Docket No.	4957US				

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Small Entity Entity				
Account Number 20-1469	Entity Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid			
Deposit Account Name Trask Britt	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
X Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 3/ CFR 1 2/	147 2,520 147 2,520 For filing a request for ex parte reexamination				
Z Payment Enclosed: X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
104 740 004 055 INCA 50 - 1	118 1,390 218 695 Extension for reply within fourth month				
355	128 1,890 228 945 Extension for reply within fifth month				
106 320 206 160 Design filing fee 0	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee 0	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 355.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional				
Fee from <u>Extra Claims below Fee Paid</u>	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 45 -20** = 25 X 9 = 225	143 440 243 220 Design issue fee				
Independent 7 - 3** = 4 X 40 = 160	144 600 244 300 Plant issue fee				
Multiple Dependent 0 = 0	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	' ' -				
and over engine, parent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 385.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)				

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Shawn G. Hansen	Registration No (Attorney/Agent)	42,627	Telephone	(801)532-1922
Signature	Shan G Zanoe		,	Date	06/15/2001

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